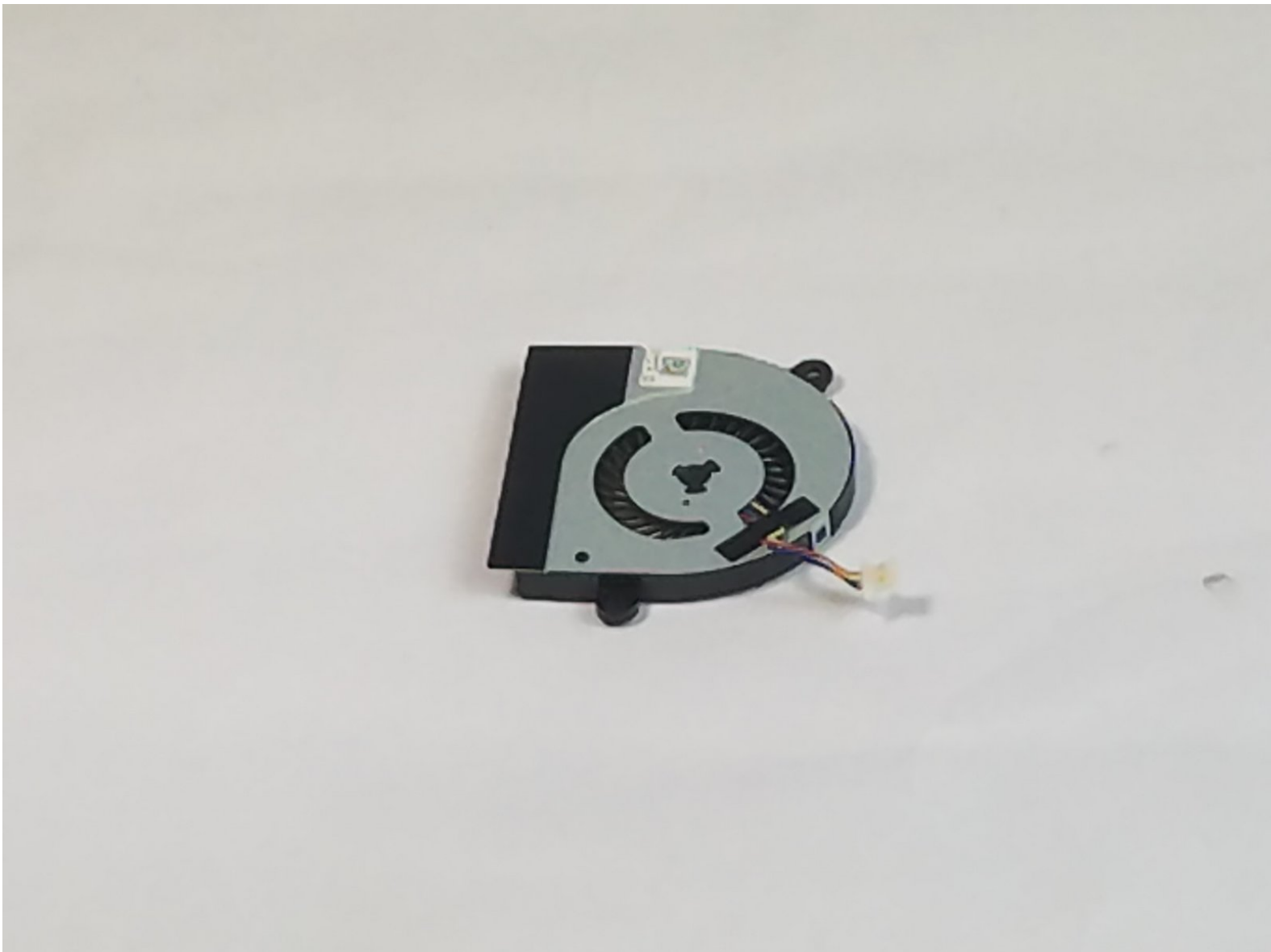# HP Pavilion 11-n010dx Fan Replacement

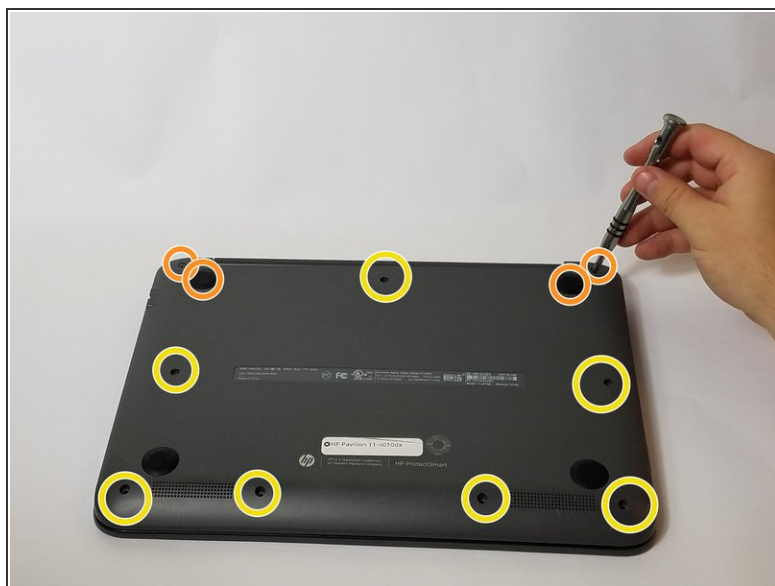Solve overheating issues by replacing your fan.

Written By: Joseph Lintz

INTRODUCTION

This guide will instruct a user on how to remove the fan in order to replace a potentially faulty piece of hardware. Be sure the device is turned off and disconnected from all power sources.

🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)
- Spudger (1)

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Step 1 — Battery

- Use the nylon spudger to remove the rubber pads near the hinge of the screen, then remove the screws under the pads.

- Use the Phillips #0 to remove four 9mm screws.

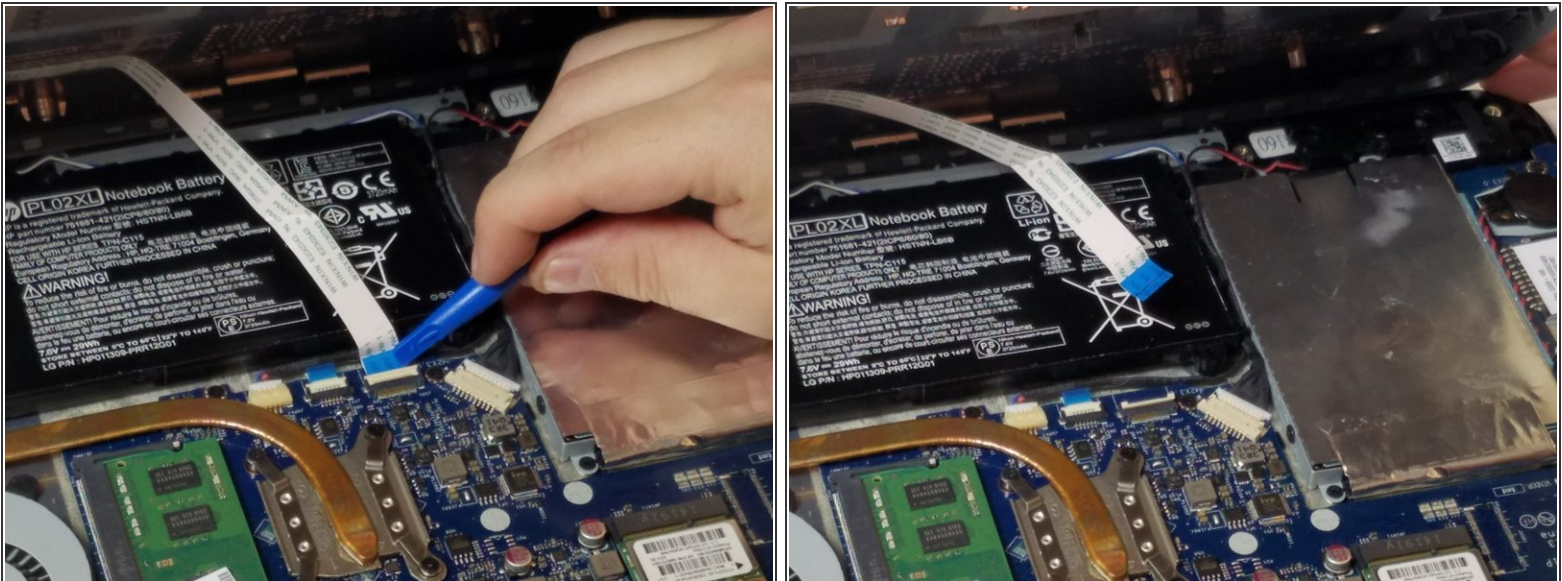- Use the Phillips #0 to remove seven 6mm screws.

Step 2

- Use the nylon spudger to pry the back casing near the hinges for the screen.

- Continue to pry along the edge of the back case until the back is ready to be removed.
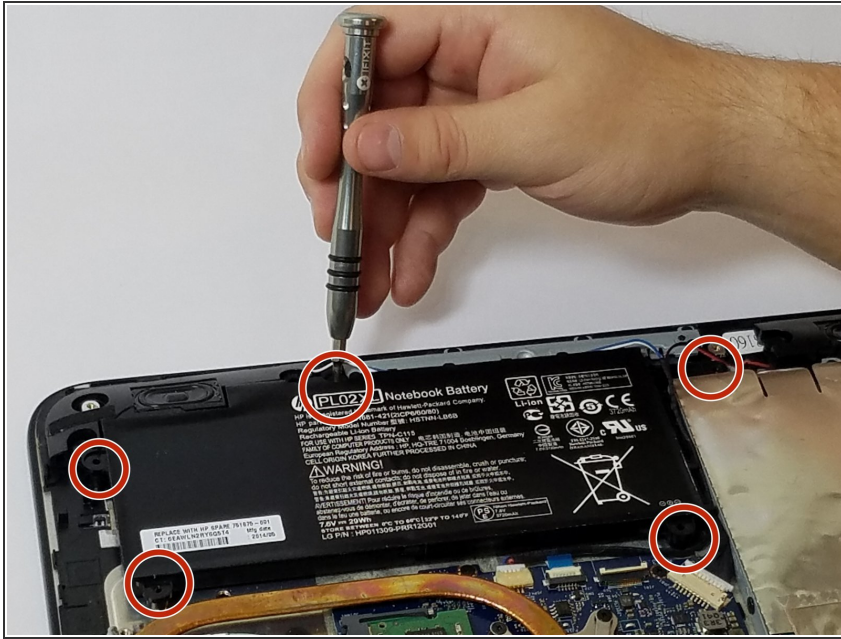
⚠ Careful when beginning to remove the case. There is a cable attached between the bottom case and the motherboard that must be properly disconnected.

Step 3

- Use the blue plastic opening tool to lift up on the white tab that is holding the cable in place on the motherboard.

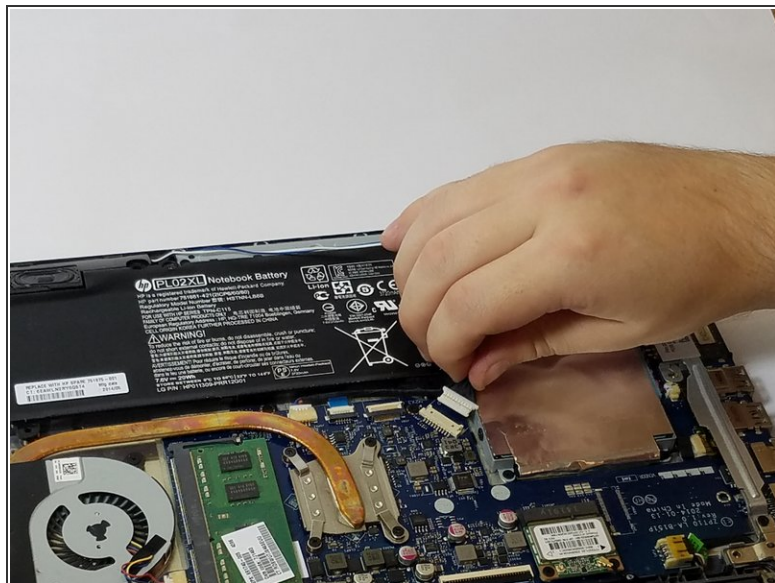- Now carefully pull the cable out of place and remove the entire back casing.

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Step 4

- Remove the five 6mm screws that hold the battery in place using the Phillips #0.
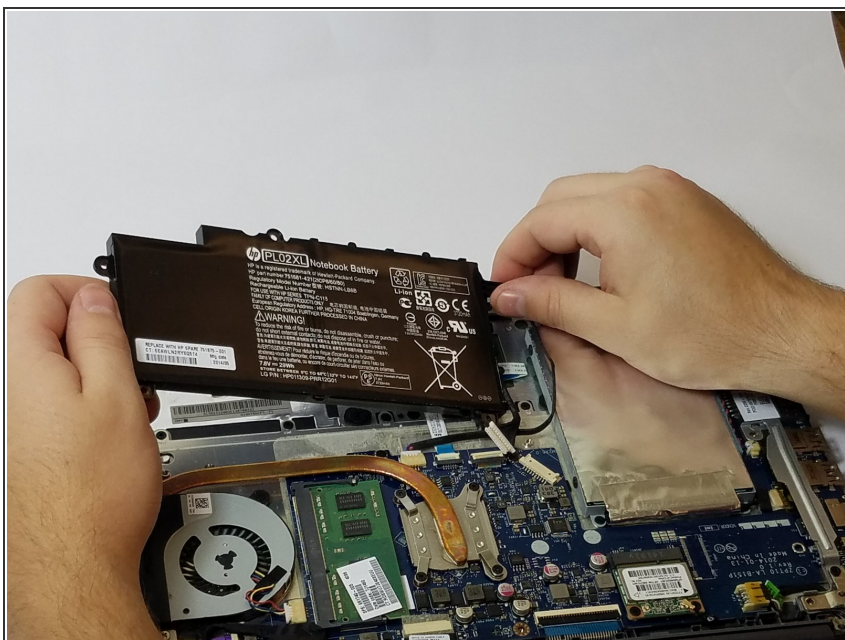
Step 5

- Use the nylon spudger to pry away the blue/white wire that is positioned near your battery.
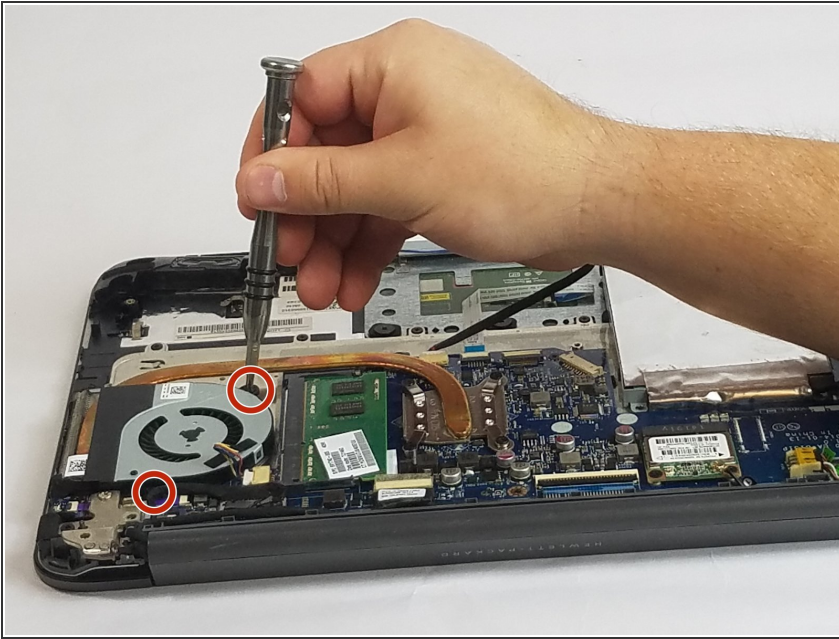
Step 6

- Disconnect the battery cable from the motherboard by carefully pulling on the black wire at the point closest to the white tab.
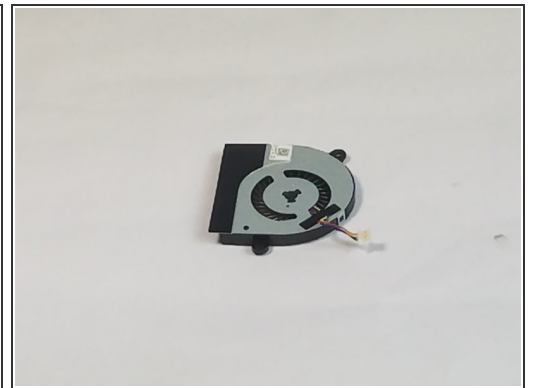
Step 7

- Remove the battery from your device.

Step 8 — Fan

- Use the Phillips #0 to remove the two 3mm screws holding the fan in place.

Step 9

- Use the plastic opening tool to slowly loosen the connection cable.

- Once the connector is loose enough, grab the cable and carefully pull it free from your device.

To reassemble your device, follow these instructions in reverse order.